

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

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Ann	ロヘつわせ
$\Delta UU$	licant:

Wang et al. 10/766,297

Serial No.: Filed:

January 28, 2004

For:

FISCHER-TROPSCH SYNTHESIS USING MICROCHANNEL TECHNOLOGY AND NOVEL

CATALYST AND MICROCHANNEL REACTOR

Art Unit:

1754

Examiner:

Not yet known

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Filing Date:

Sir:

1.	Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is
direct	ted to the patents, pending applications, publications and other information listed on the attached PTO-1449. A
сору	of each listed document is enclosed, except for (a) those previously cited or submitted to the Office in the
follow	ving application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120, and (b) any
U.S.	patent or U.S. patent application publication if the present application was filed after June 30, 2003 or entered
the n	ational stage under 35 USC § 371 after June 30, 2003:
	Serial No.:

49, <u>ion,</u>

Regardin	g any doo	cument, publication or other information for which a date is not given on the attached PTO-1449,
Applicant	(s) believ	e(s) the same may qualify as "prior" art to this application and should be treated accordingly,
although	<b>Applicant</b>	(s) reserve(s) the right to contest the prior art status of any document, publication or information,
should is:	<u>sue arise</u>	:
•	nies this	ng each listed document that is not in the English language, an English-language translation Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of et forth in the following document(s):
	(a)	A copy of each English language version of a search report (or EPO Search Report) indicating the degree of relevance found by the foreign office of each document being submitted from the search report, is being submitted herewith or has previously been submitted.
	(b)	Attached is a "Concise Explanation of Relevance of Non-English Language Documents".
3.	Pursuan	t to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
	(a)	Within 3 months of the filing date or date of entry into the National Stage.
	(b) <u>x</u>	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 117(p) to Deposit Account No. 18-0988 for consideration of this Statement.

(c) \_\_\_\_ Before the mailing date of a first Office Action on the merits after a first or second submission

	(d)	After	final rejection under 37 C.F.R. 1 the period set forth in 37 C.F.R. ice of allowance.		out before the n	nailing date of	either a final actic	on or
	(1)	)	The required certification is give	n below, g	<u>or</u>			
	(2)		Enclosed is a check covering the Statement, or	e fee set	forth in 37 C.F.	R. 1.17(p) for	consideration of the	his
	(3	3)	Charge the fee set forth in 37 C.	F.R. 1.17	(p) to Deposit	Account No. 1	8-0988	
	(e)	issue	the mailing date of either a final efee. Petition hereby is made for ication is indicated below.	action or r conside	a notice of allo ration of this Si	owance, but be tatement and	efore payment of the the required	he
	(1	)	Enclosed is a check covering the	e fee set	forth in 37 C.F.	R. 1.17(p), or		
	(2	2)	Charge the fee set forth in 37 C.	.F.R. 1.17	(p) to Deposit	Account No. 1	8-0988.	
4.	Certifica	ation (i	f applicable)					
	(a)	first (	undersigned hereby certifies that cited in any communication from nore than 3 months prior to the fi	a foreign	patent office in			
	(b)	cited the u in thi	undersigned hereby certifies that in a communication from a forei indersigned's knowledge after m s statement was known to any ir ths prior to the filing of this State	ign pateni aking rea ndividual d	t office in a cou Isonable inquir	ınterpart foreiç y, no item of ir	gn application, and nformation contain	d, to
5. Deposit A			ioner is hereby authorized to cha -0988.	arge any a	additional fees	or credit any o	overpayment to	
				Respect	tfully submitted	,		
				RENNE	R, OTTO BOL Meil AdduChe	)	ILAR, LLP	
1621 Euc Cleveland (216) 621	d, Ohio				Reg. No. 26,72			
			CERTIFICATE OF MAIL	ING UNI	DER 37 C.F.R.	§1.8		
deposited	d on the b	below	correspondence (along with any date with the United States Post Commissioner for Patents, P.O.	al Service	e with sufficient	postage as fi	rst class mail in ar	
Date: <u></u>	14/12,	105	·		Janes	NAU ET FARR		
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Form PTO-1449 (Modified)	Atty Docket No.	Serial No.	
LIST OF PATENTS AND PUBLICATIONS	02-103 10/766,297		
FOR APPLICANT'S	Applicant: Wang et al.		
PIRFORMATION DISCLOSURE STATEMENT			
(Use several sheets if necessary)	Filing Date	Group	
4 2005 E	01/28/04	1754	

			ENT DOCUMENTS			
DEXPLOSE	Document Number	Date (MM/YYYY)	Name	Class	Sub- class	Filing Date if Appropriate
	6,558,634 B1	05/06/03	Wang et al.	422	173	
	2002/0048541 A1	04/25/02	Schodel et al.	422	198	
	2003/0116503 A1	06/26/03	Wang et al.	210	660	
	2003/0219903 A1	11/27/03	Wang et al.	436	37	

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date (MM/YYYY)	Country	Class	Sub-	Translation	
miliai		(IVIIVI/ T T T T)			class	Yes	No
	39 26 466 A1	02/14/91	DE				х
	02/064248	08/22/02	wo				

#### OTHER ART

Examiner Initial	Author, Title, Date, Pertinent Pages, etc.			
	Invitation to Pay Additional Fees and Partial International Search Report for PCT/US2004/042065 mailed April 1, 2005.			
EXAMIN	ER	DATE CONSIDERED		

**EXAMINER:** 

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<u>Information Disclosure Statement PTO-1449 (Modified)</u>
The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution. Z:\SEC132\NAD\velocys\109\IDS 3.wpd (IDS1449.FRM) (2/97)